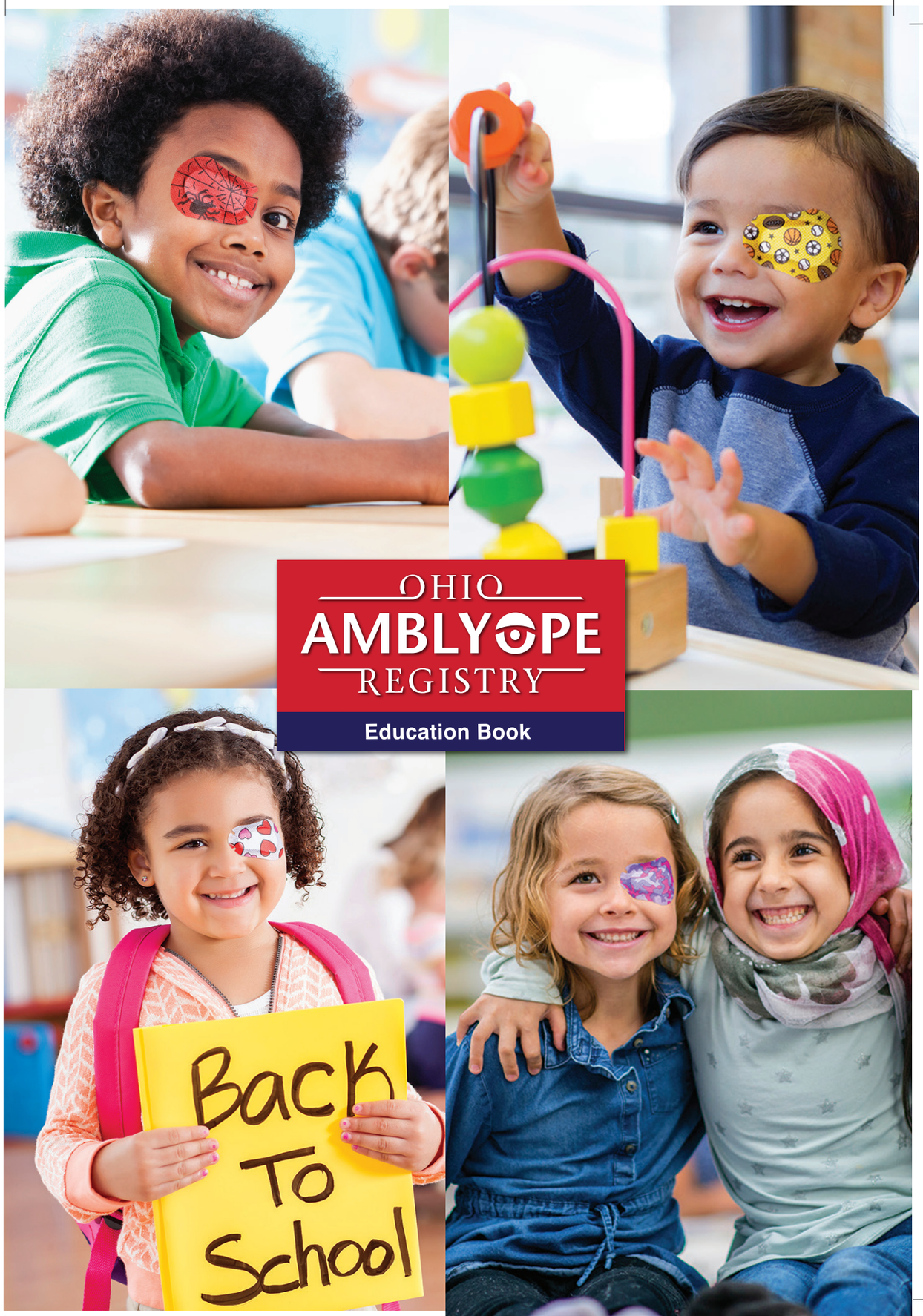
The Ohio Amblyope Registry (OAR) is a free program that is funded through the generous donations from Ohioans when renewing their license plates (Save Our Sight fund).



Ohio Amblyope Registry
1-877-808-2422
ohioamblyoperegistry.com

Department of Health
Save Our Sight

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What is Amblyopia

Amblyopia (am-blē-ˈō-pē-ə) is sometimes called “lazy eye”. Amblyopia means the vision is poor in one eye. Amblyopia can’t always be seen and needs to be diagnosed by an eye care professional.

There is a cure

Amblyopia is a treatable condition. The most common treatment for amblyopia is patching (covering) the strong “good” eye to force the weak (bad) eye to work.

Early diagnosis is the key

There are many eye conditions and diseases that can affect a child’s vision. Early diagnosis and treatment are critical to maintaining your child’s vision. The earlier amblyopia is treated the better the visual outcome.



How it happens

In amblyopia, visual information either fails to transmit or is poorly transmitted from the eye to the brain for a continuous period of time. The eye is a camera that sends a message to the brain. Your brain tells you what you are seeing. Anything that interferes with the signal will cause loss of vision in an eye.

Lazy eye vs. Strabismus vs. Ptosis

“Lazy eye” refers to poor vision in people who have amblyopia. It is often misused by the general population when either describing an eye that drifts inward (toward the nose) or outward (toward the ear) or a droopy eyelid. The medical term for eye misalignment is strabismus and the medical term for droopy eyelid is Ptosis.

Helping lazy eyes become healthy eyes.





What type of Amblyopia “lazy eye” might your child have?

1. Strabismic Amblyopia is due to an inward crossing or an outward turning of one or both eyes. When our eyes do not point the same way at the same time we can get double vision. To avoid seeing double, the vision in one eye can become weaker. Treatment to improve the vision involves patching the better eye to force the weaker one to work more. Patching therapy will likely not change or fix the eye crossing or turning. Sometimes eye muscle surgery is also needed to improve the crossing or turning but first we need to improve vision with patching.

2. Refractive Amblyopia is due to a difference in glasses prescription between the two eyes. This is caused by a size or shape difference between both eyes. If one eye has a stronger prescription the vision does not develop normally. Treatment to improve vision in the weaker eye involves patching the good eye to strengthen the weak one.

3. Deprivation Amblyopia occurs when vision in one eye is blocked or lessened due to a medical condition like cataracts or a droopy eyelid (ptosis). The treatment involves patching the good eye to strengthen the vision in the weaker one.

Problems associated with untreated Amblyopia

- ***Decreased vision in one or two eyes that cannot later be corrected by glasses***
- ***Difficulty in school with reading***
- ***Change in behavior/depression***
- ***Legal blindness***

Remember the good eye is being covered (patched) to force the bad eye to work.

Patching can be difficult: Overcoming barriers

Here are a few ideas to help with patching:

- ***With older children, explain the importance of the patch.***
- ***Rewards.***
- ***Patch the child's favorite stuffed toy.***
- ***Enlist the help of others (Teachers, Coaches, etc.).***
- ***Establish a routine by patching consistently at the same time every day.***



Helpful tips if your child is experiencing skin irritation to adhesive patches.

The patches provided are latex-free and hypoallergenic. Please keep in mind the patches are supposed to be sticky. Your child should not be able to easily remove the eye patch and should not be able to peak through. Just like a Band-Aid, when the patch is removed, it might leave a red area on the skin. It is normal. The skin around the eye is very sensitive. But, do not worry. Try the tips below to decrease skin irritation:

- ***Before you put the patch on, apply a thin coat of liquid milk of magnesia or use No Sting Skin Protective Wipes (available online) to the skin where the patch will stick to. Let dry and then put the patch on.***
- ***After the patch is removed, lightly apply Vitamin E oil to the skin where the adhesive part of the eye patch was.***

**If you are still experiencing irritation after using these tips, please contact your eye care professional. Never apply a product directly to the inside of the eye unless the product was prescribed to be applied to the eye by a medical professional.

We have an app for that.

Download from the App Store or Google Play. Order patches, use the patching timer, get info about Amblyopia, and let the kids have fun patching other children. It's free!

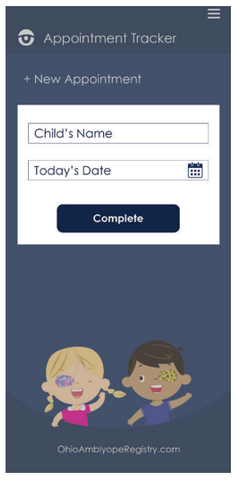
OAR Patches
Horizons [Companies]
OPEN

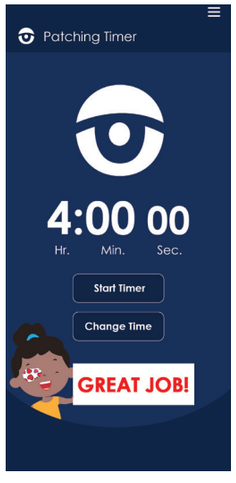
5.0 ★★★★★

Scan me!











Tell Me Something Good.

"The patch chart has worked so well for my family. I offer a treat for putting on the patch then they get to do a fun activity when the chart is full. They will choose things like go out to eat with the family or have a pizza party with a friend."

"My son went from having his left eye almost completely shut at birth to now almost completely open (unless he is super tired) all due to the patching!"

"The reward poster was a huge motivation for our daughter on her patching journey. It kept her from complaining so much and helped her visually keep track of how close she was to a reward."

"Her journey isn't over yet, but in 7 months of patching, her eye sight has improved greatly. She started at 20/60 with corrective lenses and last check was 20/25! We have 3 more months to go. She's so excited and so is mommy. Thank you."

"My son was so excited to get the patches I have the different designs, also to have the story book which really helped us and getting him to wear the patch of course he loved the poster to put the patching on. Has been a very positive experience for us and he still is patching."

"We appreciate all of your help and the supplies. The colorful patches helped make things a bit easier. As a result of his dedicated patching, our son has regained a significant amount of vision in his lazy eye. He is still patching, but has been able to reduce the time from 4 hours a day to 2 hours a day per doctor's orders. We are very grateful, since we were afraid he might be designated legally blind in his lazy eye. He has regained enough vision, that we do not think it will affect his future activities."

"My son school has implemented his patching for the 4 consecutive hours and have read the book to the children in his classroom to make them aware. His vision has improved slightly."

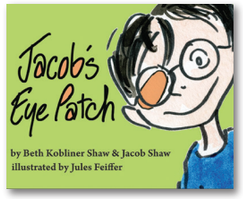
"The fun patterns made it 'fun' for our daughter. It became part of the morning routine to pick which pattern she was going to wear that day. We are so grateful for the program and services!"

"The animal chart/poster has helped us keep him on track with patching. He loves the accomplished feeling of putting his patch on the turtle when he is done with it. This has been an amazing resource for us from books and education for him and us to encouragement and support."

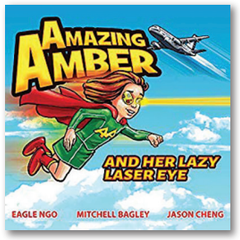
"We are beyond overjoyed with the progress that the patch has done thus far. Our recent checkup was emotional as we were informed that out son will have to wear the patch for 6 more months and we should be done wearing them. Thank you so much for the resources that helps so many children in need. We are so thankful!"

Reading book ideas

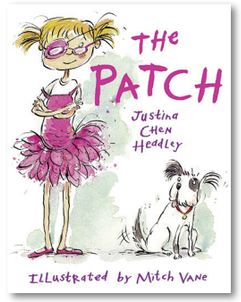
The most popular:



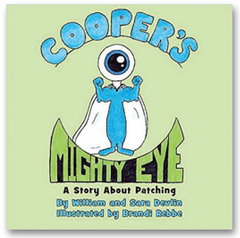
Jacob's Eye Patch:
By Beth Kobliner Shaw and Jacob Shaw



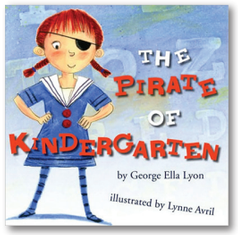
Amazing Amber:
By Eagle Ngo, Mitchell Bagley, and Jason Cheng



The Patch:
By Justina Chen Headley



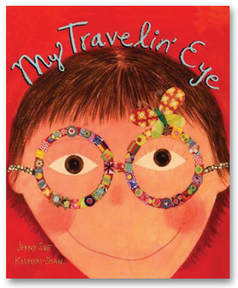
Cooper's Mighty Eye:
By Sara Devlin



The Pirate of Kindergarten:
By George Ella Lyon



Avery Takes The Stage:
By Kristen Silva



My Travelin' Eye:
By Jenny Sue Kostecki-Shaw



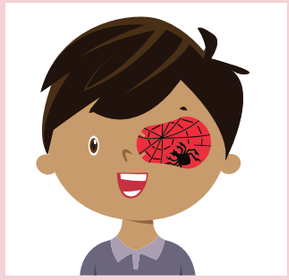
Daisy's Patch:
By Stephanie Jones

Disclaimer: The books listed do not reflect the opinion, treatment regimen suggestions or medical advice of the OAR.

How to wear an eye patch!

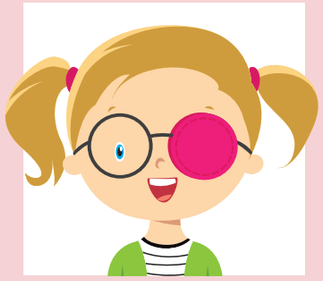
Adhesive Eye Patch

The adhesive patch should be angled so the more narrow part crosses the bridge of the nose and the wider part is on the cheekbone. It's important to make certain that the child is not able to peek through the holes.



Cloth Eye Patch + Glasses

A cloth patch is worn over the child's eye glasses. It's as easy as sliding the cloth patch over the lens. There are right cloth patches and left cloth patches available depending on which eye your doctor required your child to patch.



Adhesive Eye Patch + Glasses

If your child wears glasses, the glasses should be worn over the adhesive patch. You should not stick the patch on the glasses lens. This will not be effective.



